

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003263.D
 Acq On : 22 Nov 2015 00:04
 Operator : UM/IZ
 Sample : G4345-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J49

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:04:28 PM

Quant Time: Nov 22 05:14:11 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 04:42:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15742	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	63035	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	34843	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	67635m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	62888	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	55172m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	31985	1.90	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	15250	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	26789	0.16	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	2074	0.01	ng/ul#	78
13) Pentachlorophenol	16.78	266	743	0.05	ng/ul	96
14) Phenanthrene	17.16	178	7361m	0.04	ng/ul	
17) Fluoranthene	19.19	202	5913	0.03	ng/ul	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

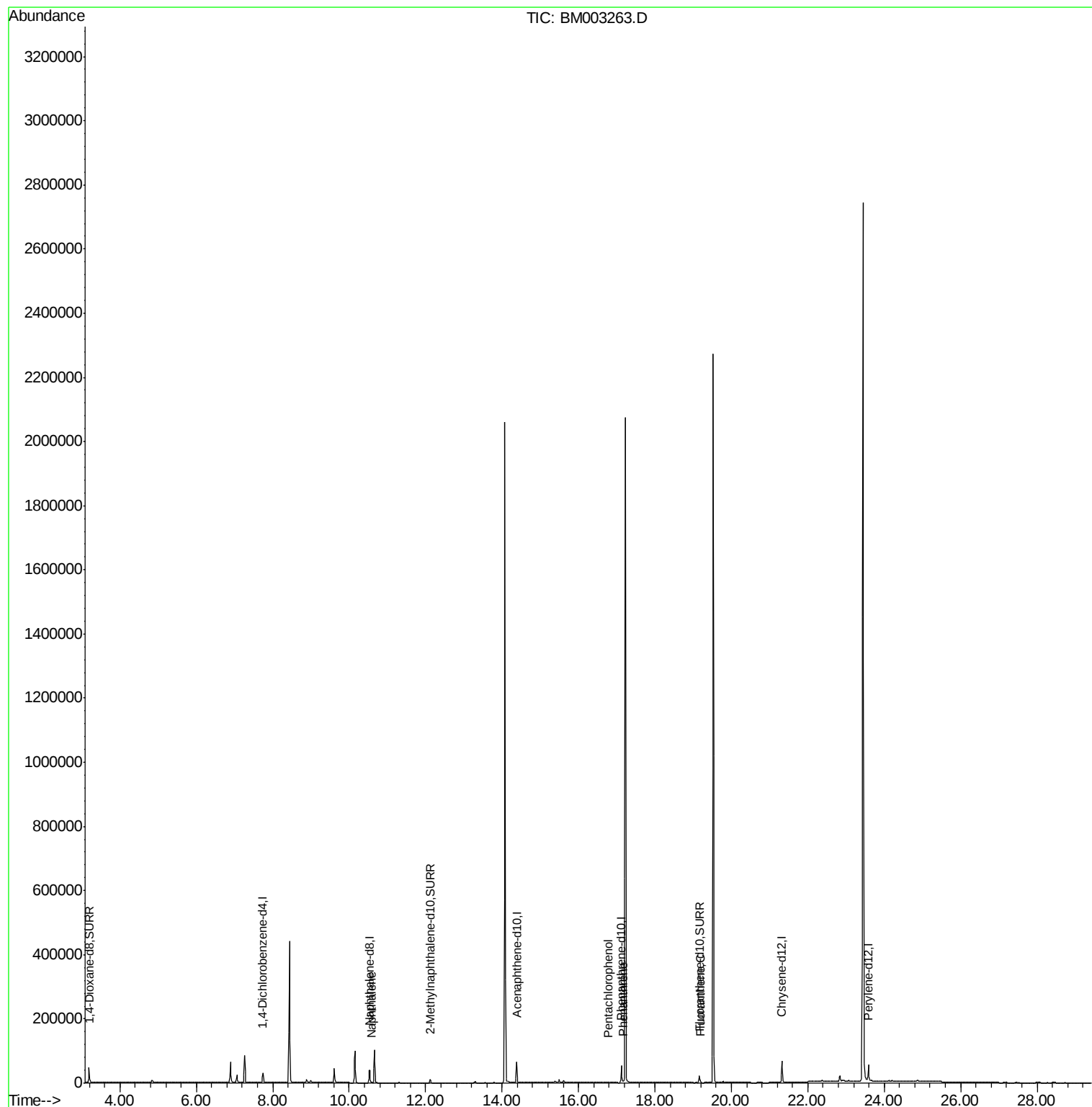
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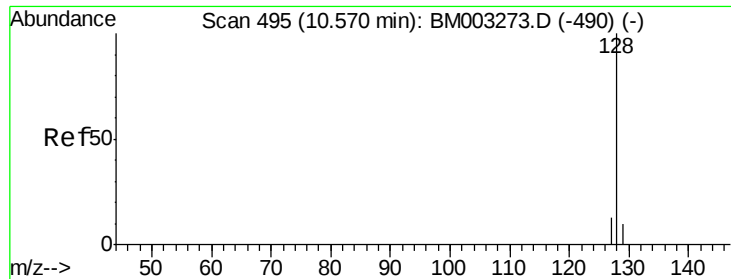
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#5

Naphthalene

Concen: 0.01 ng/ul

RT: 10.57 min Scan# 495

Delta R.T. -0.00 min

Lab File: BM003263.D

Acq: 22 Nov 2015 00:04

Instrument :

BNA_M

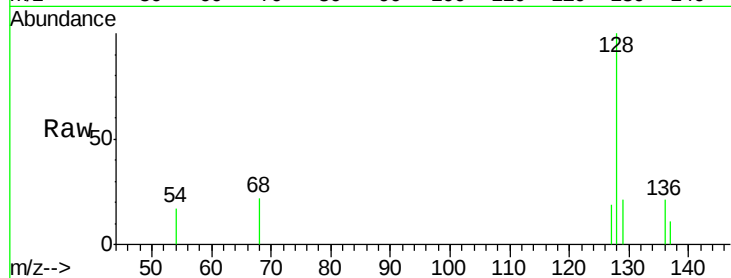
ClientSampleId :

A4J49

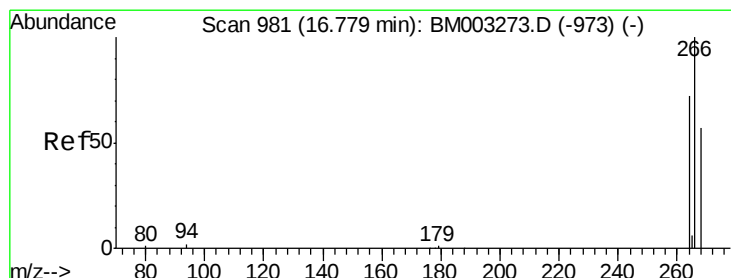
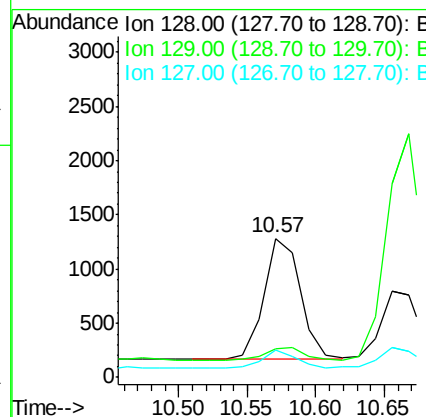
Manual Integrations
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Tot Ion:	128	Resp:	2074
Ion	Ratio	Lower	Upper
128	100		
129	20.9	9.0	13.6#
127	19.2	9.6	14.4#



#13

Pentachlorophenol

Concen: 0.05 ng/ul

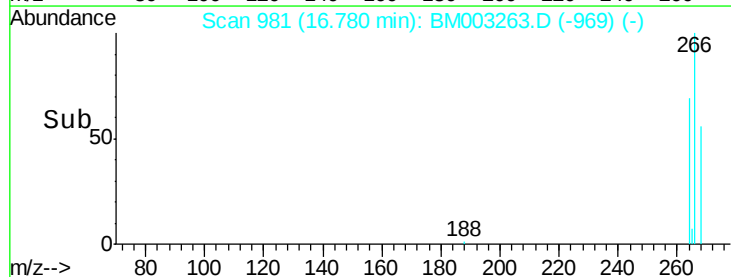
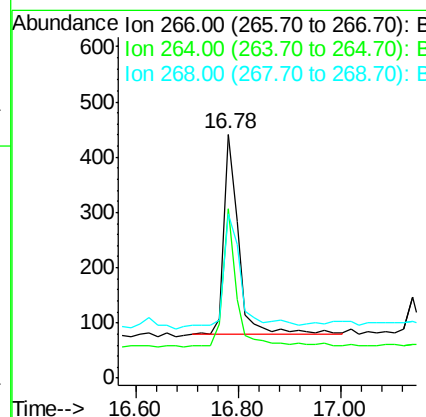
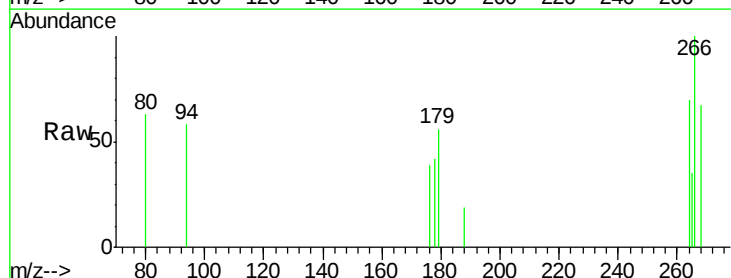
RT: 16.78 min Scan# 981

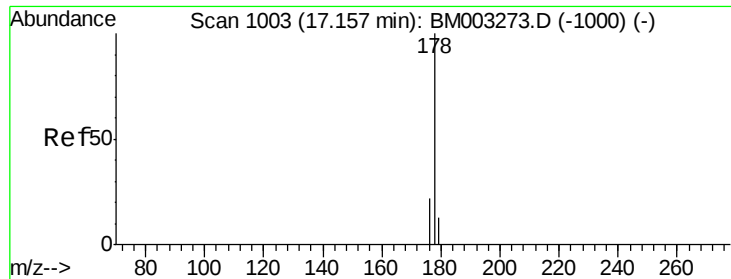
Delta R.T. -0.00 min

Lab File: BM003263.D

Acq: 22 Nov 2015 00:04

Tgt Ion:	266	Resp:	743
Ion	Ratio	Lower	Upper
266	100		
264	60.2	51.8	77.8
268	59.8	46.8	70.2





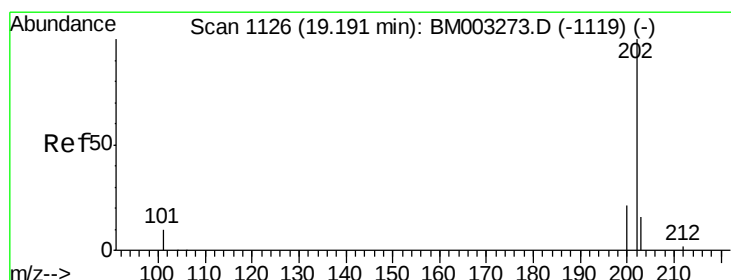
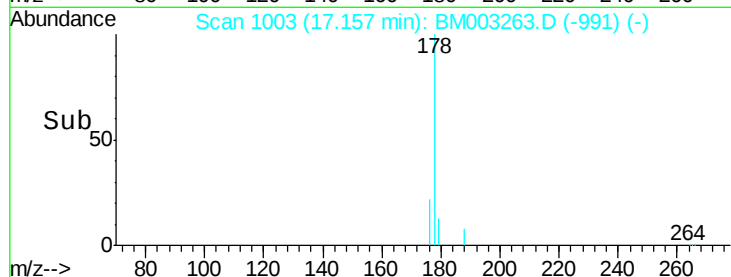
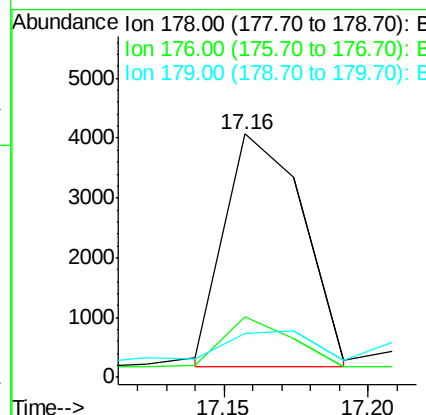
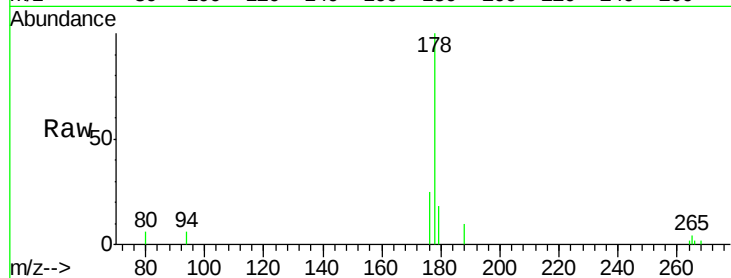
#14
Phenanthrene
Concen: 0.04 ng/ul m
RT: 17.16 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM003263.D
Acq: 22 Nov 2015 00:04

Instrument :
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Tot Ion:178 Resp: 7361
Ion Ratio Lower Upper
178 100
176 24.6 13.0 19.4#
179 18.1 14.2 21.2

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#17
Fluoranthene
Concen: 0.03 ng/ul
RT: 19.19 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM003263.D
Acq: 22 Nov 2015 00:04

Tgt Ion:202 Resp: 5913
Ion Ratio Lower Upper
202 100
101 13.9 0.0 29.6
203 21.1 0.0 36.3

